Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

16 LED SPOTLIGHT
with HAND CRANK

BC

REV 14I

ITEM 96141

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

SPECIFICATIONS

Light Source	16, 12000 MCD LED's
AC/DC Adapter Input	120 V~, 60 Hz, 7 W
AC/DC Adapter Output	9.5 VDC, 300 mA
Rechargeable Battery	3FM 2.8, constant voltage charge, cycle use: 7.2-7.5V, standby use: 6.75-6.9V
LED Indicators	Green (charged) Red (charging)
Charging Time	12 Hours
Approximate Run Time (fully charged)	High Intensity Mode-12 hours; Low Intensity Mode-28 hours
Overall Dimensions	8-5/8" L x 3-5/16" W x 9" H
Wire Length	69"
Weight	2.5 lb.
Special Features	Low voltage and overcharging protection, auto shut off when battery is fully charged Cigarette Plug Adapter

GENERAL SAFETY RULES

⚠ WARNING!

READ AND UNDERSTAND ALL INSTRUCTIONS
Failure to follow all instructions listed below may result in serious injury.
SAVE THESE INSTRUCTIONS

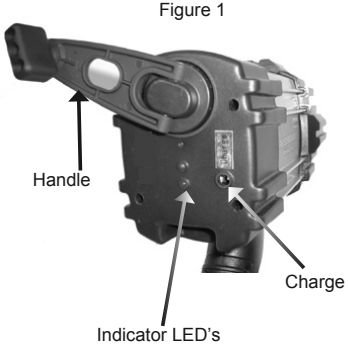
1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
2. **Keep bystanders, children, and visitors away while using this product.** Distractions can cause you to lose control.
3. **Stay alert. Watch what you are doing, and use common sense when operating the Spotlight. Do not use this product while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating this product may result in serious personal injury.
4. **Do not force the product. Use the correct product for your application.** The correct product will do the job better and safer at the rate for which it is designed. Do not force the product and do not use the product for a purpose for which it is not intended.
5. **Store idle products out of reach of children and other untrained persons.** This product is dangerous in the hands of untrained users. Never point the light beam directly at people or animals.
6. **Maintain this product with care.** Do not use a damaged product. Tag damaged products "Do not use" until repaired.
7. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the product's operation. If damaged, have the product serviced before using.** Many accidents are caused by poorly maintained products.
8. **Maintain labels and nameplates on the product.** These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
9. **Maintain a safe working environment.** Make sure there is adequate surrounding workspace. Do not use this product in a damp or wet location.
10. WARNING: The cord of this product contains lead and/or di (2-ethylhexyl) phthalate (DEHP), chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling. (California Health & Safety Code § 25249.5, *et seq.*)

OPERATION

1. The Spotlight can be charged in three different ways by cranking the Handle, using the 120 V~ Adapter, or using the Cigarette Plug Adapter.
2. The Green LED will indicate when the battery is fully charged. A red LED will indicate that the battery is charging.

Charging with the Cranking Handle

Figure 1



1. Pull out the Handle as shown in Figure 1.
2. Grasp the Handle and crank it continuously clockwise. The red LED will stay on while the Spotlight is charging. For every 3 minutes of turning the handle you will get one minute of light. The Green LED will come on when the Spotlight is fully charged.
3. When finished, fold the Handle back into its slot when done cranking.

Using the Cigarette Plug Adapter

1. Insert the plug end into the charge receptacle on the Spotlight.
2. Plug the Cigarette Plug Adapter into the vehicle's cigarette lighter socket.
3. Allow the Spotlight to charge until the green LED comes on.
4. To prevent the vehicle's battery from running down, charge the spotlight only when the vehicle's engine is running.
5. The Green LED will come on when the Spotlight is fully charged.

Using the 120 V AC/DC Adapter

1. Insert the plug end into the charge receptacle on the Spotlight.
2. Plug the 120V AC/DC Adapter into a 120V receptacle.
3. Allow the Spotlight to charge until the green LED comes on.
4. Remove the 120V AC/DC Adapter electrical plug from the outlet, and disconnect from the Spotlight.

Running the Spotlight

1. The Spotlight will run for approximately 28 hours on a fully charged battery while in LOW mode, and approximately 12 hours on a fully charged battery while in HIGH mode.
2. The LOW setting will run 6 LED's while the HIGH setting will use all 16 LEDs.
3. Select HIGH or LOW modes to run the Spotlight by moving the switch.
4. Squeeze the Trigger to turn ON the Spotlight.

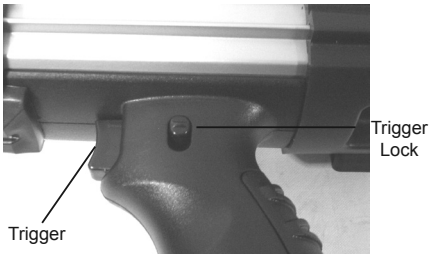


Figure 2

5. Slide the Trigger Lock Switch down (see Figure 2) to lock the Trigger ON. To release the Trigger from locked position, lightly touch the Trigger.
6. Remove finger away from the Trigger to turn the Spotlight OFF.

INSPECTION, MAINTENANCE, AND CLEANING

1. ⚠ **WARNING!** Make sure the Trigger is in its "OFF" position before performing any inspection, maintenance, or cleaning procedures.

2. **BEFORE EACH USE,** inspect the general condition of the Spotlight. Check for cracked or broken parts and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before further use. **Do not use damaged equipment.**

3. **Protect the Spotlight from rough use.** It is susceptible to damage from being dropped, struck or other abuse.

4. **Protect the Spotlight from exposure to water or corrosive materials.** It should be kept clean and dry. Occasional cleaning with a clean rag will extend its life and good appearance.

5. **Lock it up and store in a dry location to inhibit rust.** Keep out of the reach of children.

6. **Before discarding this product, remove the battery and dispose of it properly in accordance with local, state and federal regulations and ordinances.** To access the battery, remove the six small philip's-head screws that secure the back and the front part of the housing. Then remove 4 screws holding the two halves of the housing together. Be careful with the battery, it may leak acid. Wash off any spilled acid immediately with cool water.

Note: The LED lights have a long lifetime and do not need replacement. The Spotlight has no replacement parts.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.